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Art Unit: 2154

REMARKS

Claims 1-4, 6-11, 26, 49-51, 53-55, and 59 are presented for examination. Claims 12-25, 28-48, 56-58 and 61-65 are withdrawn. Claims 1, 6, 9, 26, 49, 53 and 59 are currently amended. Claims 5, 27, 52 and 60 are cancelled. Reconsideration is respectfully requested.

Applicant affirms the election without traverse to prosecute claims 12-25, 28-48, 56-58, and 61-65.

Claims 1-4, 11, 26-27, 49-51 and 59-60 were rejected under 35 U.S.C. 102(e) as being anticipated by Leung. With regard to claims 1-4 and 11, the limitations of claim 5 have been introduced to claim 1. Since claim 5 was indicated to be allowable in the Office Action by way of objection, Applicants request that the rejections of claims 1-4 and 6-11 be withdrawn.

Claim 26 distinguishes Leung by reciting "intercepting a location update message from the mobile node at a border router ... terminating the location update message." Applicant is unable to find any teaching in Leung that interception be made at a border router, nor that the location update message be terminated. As discussed in the specification at page 7, lines 1-8, the presently claimed technique facilitates reduction of location update message traffic because when a message is received at the border router and a corresponding binding already exists the border router need only update the care of address, and need not further propagate the message. Hence, withdrawal of the rejection of claim 26 is requested.

With regard to claims 49-51 and 53-55, the limitations of claim 52 have been introduced to claim 49. Since claim 52 was indicated to be allowable in the Office Action by way of objection, Applicants request that the rejections of claims 49-51 and 52-55 be withdrawn.

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Claim 59 distinguishes Leung by reciting "a computer program product for use in a border router in a domain where a mobile node is remote from the mobile node's home agent ... program code for intercepting a location update message from the mobile node ... and program code for terminating the location update message." Applicant is unable to find any teaching in Leung that interception be made at a border router, nor that the location update message be terminated. As discussed in the specification at page 7, lines 1-8, the presently claimed technique facilitates reduction of location update message traffic because when a message is received at the border router and a corresponding binding already exists the border router need only update the care of address, and need not further propagate the message. Hence, withdrawal of the rejection of claim 59 is requested.

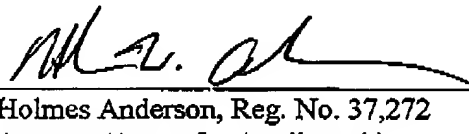
Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone the undersigned, Applicants' Attorney at 978-264-6664 so that such issues may be resolved as expeditiously as possible.

For these reasons, and in view of the above amendments, this application is now considered to be in condition for allowance and such action is earnestly solicited.

Respectfully Submitted,

October 12, 2004

Date



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Docket No. 120-159
Dd: 10/14/2004